

AMENDMENTS TO THE CLAIMS

Please amend claims 1-11 as follows:

1. (Currently Amended) A method of operating a ~~phosphoric acid~~-fuel cell comprising an anode electrode, a cathode electrode, and an electrolyte layer interpose between said anode electrode and said cathode electrode, said electrolyte layer including a matrix composed of basic polymer impregnated with acidic liquid electrolyte, comprising the steps of:
 - supplying hydrogen-containing gas from a hydrogen storage source to said anode electrode;
 - supplying oxygen-containing gas to said cathode electrode; and
 - operating said ~~phosphoric acid~~-fuel cell in a state in which a pressure on said cathode electrode is higher than a pressure on said anode electrode.
2. (Currently Amended) The method of operating said ~~phosphoric acid~~-fuel cell according to claim 1, wherein a ratio between an absolute pressure on said cathode electrode and an absolute pressure on said anode electrode is not more than 2.
3. (Currently Amended) The method of operating said ~~phosphoric acid~~-fuel cell according to claim 1, wherein any one of phosphoric acid, sulfuric acid, and methysulfonic acid is used as said liquid electrolyte.
4. (Currently Amended) The method of operating said ~~phosphoric acid~~-fuel cell according to claim 3, wherein a ratio between an absolute pressure on said cathode electrode and an absolute pressure on said anode electrode is not more than 2.
5. (Currently Amended) The method of operating said ~~phosphoric acid~~-fuel cell according to claim 1, wherein a material, which has a structural unit of monomer of secondary amine, is used as said basic polymer

6. (Currently Amended) The method of operating said ~~phosphoric acid~~-fuel cell according to claim 5, wherein a ratio between an absolute pressure on said cathode electrode and an absolute pressure on said anode electrode is not more than 2.

7. (Currently Amended) The method of operating said ~~phosphoric acid~~-fuel cell according to claim 5, wherein any one of phosphoric acid, sulfuric acid, and methylsulfonic acid is used as said liquid electrolyte.

8. (Currently Amended) The method of operating said ~~phosphoric acid~~-fuel cell according to claim 1, wherein polybenzimidazole is used as said basic polymer having said structural unit of said monomer of said secondary amine.

9. (Currently Amended) The method of operating said ~~phosphoric acid~~-fuel cell according to claim 8, wherein a ratio between an absolute pressure on said cathode electrode and an absolute pressure on said anode electrode is not more than 2.

10. (Currently Amended) The method of operating said ~~phosphoric acid~~-fuel cell according to claim 8, wherein any one of phosphoric acid, sulfuric acid, and methylsulfonic acid is used as said liquid electrolyte.

11. (Currently Amended) The method of operating said ~~phosphoric acid~~-fuel cell according to claim 10, wherein a ratio between an absolute pressure on said cathode electrode and an absolute pressure on said anode electrode is not more than 2.